

Title (en)
DOWNLINK CONTROL INFORMATION SENDING METHOD AND RECEIVING METHOD, AND RELATED DEVICE

Title (de)
VERFAHREN ZUM SENDEN UND EMPFANGEN VON DOWNLINK-STEUERUNGSINFORMATIONEN SOWIE ENTSPRECHENDE VORRICHTUNG

Title (fr)
PROCÉDÉ D'ENVOI D'INFORMATIONS DE COMMANDE DE LIAISON DESCENDANTE ET PROCÉDÉ DE RÉCEPTION, ET DISPOSITIF ASSOCIÉ

Publication
EP 3641446 A4 20200603 (EN)

Application
EP 18817250 A 20180611

Priority
• CN 201710444788 A 20170613
• CN 2018090599 W 20180611

Abstract (en)
[origin: EP3641446A1] The application provides methods for transmitting and receiving Downlink Control Information (DCI), and a related device. The receiving method includes: determining configuration information of to-be-transmitted DCI, based on a corresponding relationship between a DCI Aggregation Level (AL), and/or, a number of blind detections corresponding to the AL, and a payload size of the DCI; configuring the to-be-transmitted DCI, by using the configuration information; and, transmitting the to-be-transmitted DCI to a mobile communication terminal.

IPC 8 full level
H04L 5/00 (2006.01); **H04W 72/04** (2009.01)

CPC (source: CN EP US)
H04L 1/00 (2013.01 - EP); **H04L 1/0027** (2013.01 - CN); **H04L 1/0038** (2013.01 - CN US); **H04L 5/0044** (2013.01 - US); **H04L 5/0053** (2013.01 - EP); **H04W 72/04** (2013.01 - EP); **H04W 72/23** (2023.01 - CN US); **H04W 80/08** (2013.01 - US)

Citation (search report)
• [X] WO 2016114563 A1 20160721 - LG ELECTRONICS INC [KR]
• [X] US 2013235812 A1 20130912 - HEO YOUN HYOUNG [KR], et al
• [X] US 2013114563 A1 20130509 - OIZUMI TORU [JP], et al
• [X] US 9407412 B2 20160802 - GUAN LEI [CN], et al
• See also references of WO 2018228314A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3641446 A1 20200422; EP 3641446 A4 20200603; EP 3641446 B1 20230809; CN 109067499 A 20181221; CN 109067499 B 20201027; ES 2955064 T3 20231128; HU E063205 T2 20240128; PT 3641446 T 20230904; US 11251902 B2 20220215; US 11716167 B2 20230801; US 2020145130 A1 20200507; US 2022029738 A1 20220127; WO 2018228314 A1 20181220

DOCDB simple family (application)
EP 18817250 A 20180611; CN 201710444788 A 20170613; CN 2018090599 W 20180611; ES 18817250 T 20180611; HU E18817250 A 20180611; PT 18817250 T 20180611; US 201816622688 A 20180611; US 202117498182 A 20211011